

Ginger Roberts - Search Report

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200153

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File 344:CHINESE PATENTS ABS APR 1985-2001/Aug

(c) 2001 EUROPEAN PATENT OFFICE

File 347:JAPIO OCT 1976-2001/May(UPDATED 010905)

(c) 2001 JPO & JAPIO

File 371:French Patents 1961-2001/BOPI 200136

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| Set | Items | Description |
|-----|---------|---|
| S1 | 134563 | CARD? ? |
| S2 | 3384 | CARDHOLDER? ? OR CARD()HOLDER? ? OR ACCOUNT()HOLDER? ? OR - ACCOUNTHOLDER? ? OR NAME(4N) (ACCOUNT OR ACCOUNTHOLDER OR CARD- HOLDER OR CARD) |
| S3 | 4666430 | MACHINE OR COMPUTER OR OTHER()ENTITY OR OTHER OR "NOT"(2W) - S2 OR COMPANY OR ISSUER OR BUSINESS |
| S4 | 124682 | (SELECT? OR CHOOS? OR PICK? OR CUSTOMI? OR DESIGNAT? OR AS- SIGN? OR GENERAT?) (5N) (NAME OR IDENTIFIER? ? OR CODE? ? OR NU- MBER? ?) |
| S5 | 117 | (SELECT? OR CHOOS? OR PICK? OR CUSTOMI? OR DESIGNAT? OR AS- SIGN? OR GENERAT?) (5N)S2 |
| S6 | 92317 | (SELECT? OR CHOOS? OR PICK? OR CUSTOMI? OR DESIGNAT? OR AS- SIGN? OR GENERAT?) (5N)S3 |
| S7 | 87777 | TWO()PART? ? OR 2()PART? ? OR (FIRST(2W)PART? ?(8N)SECOND(- 2W)PART? ?) OR (PART()A(8N)PART()B) OR (FIRST()HALF(8N)SECOND- ()HALF) |
| S8 | 0 | S1 AND S4 AND S5 AND S6 AND S7 |
| S9 | 337 | S4 AND S7 |
| S10 | 11 | S1 AND S9 |
| S11 | 3360 | S1 AND S4 |
| S12 | 161 | S2 AND S11 |
| S13 | 1 | S7 AND S12 |
| S14 | 102 | S1 AND S5 |
| S15 | 12 | S6 AND S14 |
| S16 | 12 | S15 NOT (S10 OR S13) |
| ? | | |

giller
09/302218

?t10/4/all

10/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-194100/200017|

XR- <XRPX> N00-143561|

TI- Table game (versions)|

PA- ZEMSKOV A E (ZEMS-I)|

AU- <INVENTORS> ZEMSKOV A E|

NC- 001|

NP- 001|

PN- RU 2123370 C1 19981220 RU 96124540 A 19961223 200017 B|

AN- <LOCAL> RU 96124540 A 19961223|

AN- <PR> RU 96124540 A 19961223|

FD- RU 2123370 C1 A63F-003/00|

AB- <PN> RU 2123370 C1|

AB- <NV> NOVELTY - Table game has playing and functional zones having designations of share types and designations of share cost variations. Table game has at least one random **number generator**, set of playing pieces with player identifying marks, predetermined number of playing **cards** -share certificates, predetermined number of **cards** having additional information, and predetermined number of nominal banknotes. Table game is further provided with set of currency rate pieces, each capable of varying share cost in accordance with rules, set of retaining pieces and predetermined number of nominal bonds. Playing zone is positioned within continuous closed path defined by first and second functional zones. Both first zones and both second functional zones are arranged in pairs, one opposite the other. Third functional zone is positioned perpendicular to second functional zones so that it divides playing zone into **two parts**. Cells formed in functional zone intersection places have differing marks assignin g to players different conditions in accordance with rules. One of cells contains additional information. According to other version, table game has only one playing piece and is not provided with random **number generator**.

AB- <BASIC> USE - Business games imitating securities operations.

ADVANTAGE - Increased precision in imitating financial operations with various securities, which may occur at real stock exchange market. 10 cl, 9 dwgt

pp; 0 DwgNo 1/1|

DE- <TITLE TERMS> TABLE; GAME; VERSION|

DC- P36|

IC- <MAIN> A63F-003/00|

FS- EngPI||

10/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 2000-039868/200004|

XR- <XRPX> N00-030122|

TI- Method of authenticating a chip **card** in a communications network, preferably a GSM network|

PA- GIESECKE & DEVRIENT GMBH (GIES-N)|

AU- <INVENTORS> VEDDER K|

NC- 087|

NP- 004|

PN- DE 19820422 A1 19991111 DE 1020422 A 19980507 200004 B|

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PN- WO 9957689 A1 19991111 WO 99EP2848 A 19990427 200004
 PN- AU 9938241 A 19991123 AU 9938241 A 19990427 200016
 PN- EP 1076887 A1 20010221 EP 99920800 A 19990427 200111
 <AN> WO 99EP2848 A 19990427|
 AN- <LOCAL> DE 1020422 A 19980507; WO 99EP2848 A 19990427; AU 9938241 A
 19990427; EP 99920800 A 19990427; WO 99EP2848 A 19990427|
 AN- <PR> DE 1020422 A 19980507|
 FD- WO 9957689 A1 G07F-007/10
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
 TT UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SL SZ UG ZW
 FD- AU 9938241 A G07F-007/10 Based on patent WO 9957689
 FD- EP 1076887 A1 G07F-007/10 Based on patent WO 9957689
 <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT
 SE|
 LA- DE 19820422(6); WO 9957689(G); EP 1076887(G)|
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
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 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
 UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE; EA; GH; GM; KE; LS; MW; OA; SD; SL; SZ; UG; ZW|
 AB- <PN> DE 19820422 A1|
 AB- <NV> NOVELTY - The method involves transmitting a random number (RAND)
 from the network or a network component to the chip **card** then
 generating a response (SRES) in the chip **card** (SIM) from using the
 secret code and algorithm and transmitting it to the network or
 component. The random number and secret code are divided in to at least
two parts to form an authentication parameter. One part of the
 random number is coded using one or more parts of the secret code and a
 single or multi-stage, pref. symmetrical algorithm. A defined **number**
 of bits **selected** from the result are transmitted to the network as
 the signal response.|
 AB- <BASIC> USE - For authenticating a chip **card** in a communications
 network, preferably a GSM network.
 ADVANTAGE - The secure method does not involve an acknowledgment of
 the authentication result to the chip **card** .
 pp; 6 DwgNo 0/3|
 DE- <TITLE TERMS> METHOD; AUTHENTICITY; CHIP; **CARD** ; COMMUNICATE; NETWORK;
 PREFER; NETWORK|
 DC- T01; T05; W01; W02|
 IC- <MAIN> G07F-007/10; H04L-009/32|
 IC- <ADDITIONAL> G07F-007/08; H04L-009/06; H04L-012/22|
 MC- <EPI> T01-D01; T01-J12C; T05-F; T05-H02C5C; W01-B05A1A; W01-C02B6A;
 W02-C03C1A|
 FS- EPI||

10/4/3 (Item 3 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2001 Derwent Info Ltd. All rts. reserv.

AA- 1999-527361/199944|
 XR- <XRAM> C99-154879|
 XR- <XRPX> N99-390639|
 TI- A hydrogenated polymer composition containing molecular weight
 stabilizers|
 PA- DOW CHEM CO (DOWC)|
 AU- <INVENTORS> BLAHA J T; HAHNFELD J L; PARSONS G D|

NC- 081|
NP- 002|
PN- WO 9941307 A1 19990819 WO 99US189 A 19990115 199944 B|
PN- AU 9923109 A 19990830 AU 9923109 A 19990115 200003|
AN- <LOCAL> WO 99US189 A 19990115; AU 9923109 A 19990115|
AN- <PR> US 9874807 A 19980217|
FD- WO 9941307 A1 C08K-005/15
<DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
UZ VN YU ZW
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW NL OA PT SD SE SZ UG ZW
FD- AU 9923109 A C08K-005/15 Based on patent WO 9941307|
LA- WO 9941307(E<PG> 23)|
DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|
AB- <PN> WO 9941307 A1|
AB- <NV> NOVELTY - A composition containing a hydrogenated aromatic polymer
(component a), and a heat stabilizing mixture of a benzofuranone
(component b), and a hindered phenol (component c), which can be
processed at high temperatures without loss of molecular weight is new.
|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a
molded article prepared from the composition.
USE - The composition is useful for the production of molded
products and optical media disks, useful as optical high density
information recording media, e.g. optical **cards**, compact-, video-,
DVD, CD-rewritable-, computer memory disks-, and optical magnetic
disks.
ADVANTAGE - The composition can be processed at high temperatures
without a significant decrease in molecular weight, and can thus
produce molded articles having excellent physical properties, e.g.
flexural strength, tensile strength, and impact properties. It has good
transparency and low moisture absorbency.
pp; 23 DwgNo 0/0|
AB- <TF> TECHNOLOGY FOCUS - POLYMERS - Preferred Components: The
benzofuranone has the formula (I):
where R=H, 1-22C alkyl, 5-6C cycloalkyl, phenyl, phenyl substituted
by 1-3 substituents selected from 1-12 C alkyl, hydroxy, 1-12C alkoxy,
1-18C acyloxy, chloro or nitro, with the proviso that:
(1) when the phenyl ring contains more than one 1-12C alkyl, the
alkyl contains a maximum of 18 C atoms,
(2) the maximum number of OH substituents is two, and
(3) the maximum **number** of each of the substituents **selected**
from 1-12C alkoxy, 1-18C acyloxy, chloro, and nitro is 1;
or a group of formula (i), (ii), or (iii):
-(CH₂)_n-C(O)-OR₇ (i); -(CH₂)_n-C(O)-N(R₈)-R₈ (ii)
R and R₁ together form a group (iv):
=C(R₆)(R₆ ai) (iv)
and either each of R₂ to R₅ is H, 1-12C alkyl; 5-6C cycloalkyl;
1-5C alkyl; 5-6C cycloalkyl; 1-22C alkoxy; phenoxy substituted by one
or two 1-12C alkyl, where the alkyl have a maximum of 16 C; 1-18C
acyloxy; chloro; 1-9C phenyl; phenylthio; 1-9C phenyl-1-9C alkyl; or
phenylthio substituted on the phenyl ring by 1-3 substituents selected
from 1-12C alkyl, OH, and R₁₅CO-O-; phenyl, substituted by one or two
1-12C alkyl, the alkyl having a maximum of 16 C; nitro;
2-furanylcabonyloxy; 2-thienylcabonyloxy; groups of formula (v),

(vi), or (vii):

-C(O)-H (v); -CH₂-S-R₁₂ (vi); -CH(C₆H₅)CO-O-R₇ (vii); or
a group of formula (i) or (ii) as defined above; with the proviso
that:

(a) a maximum of two of R₂ to R₅ is a 5-6C cycloalkyl; 1-5C alkyl;
5-6C cycloalkyl; 1-22C alkoxy; phenoxy; substituted phenoxy; 1-18C
acyloxy; or chloro; and

(b) a maximum of one of R₂ through R₅ is optionally substituted
phenyl; phenyl-1-9C alkyl or phenylthio; nitro; 2-furanylcarbonyloxy;
2-thienylcarbonyloxy; or

a group of formula (v), (vi), (vii), (i), or (ii) and only the R₃
or R₅ substituent can be a group of formula (ii); or R₂ and R₃ together
form a condensed benzene ring, or R₃ and R₄ together form a furan

(2)-one ring in which the 3-position carries the substituents R and R₁,
as defined above; or R₃ and R₅ together form tetramethylene or a furan

(2)-one ring in which the 3-position carries the R and R₁ substituents
as defined above, and one of the two remaining substituents is H and
the other is any of the meanings given for R₂ to R₅ above.

Also, R₆=1-18C alkyl; 5-6C cycloalkyl; 1-5C alkyl; 5-6C cycloalkyl;
benzyl, (C₆H₅)₂CH; phenyl; phenyl mono- or disubstituted by 1-12C
alkyl, provided that when the phenyl ring contains more than one 1-12 C
alkyl the alkyl groups contain a maximum of 16 C atoms; phenyl
monosubstituted by methoxy; phenyl monosubstituted by chloro; phenyl
monosubstituted by dimethylamino; 3,5-di-t-butyl-4-hydroxyphenyl;
b-naphthyl; pyridyl; 2-furyl; or a group of formula (viii) or (ix):

-C(O)-OR₇ (viii); -C(O)-N(R₈)-R₈ (ix)

R_{6a}=H; 1-18C alkyl; 5-6C cycloalkyl; 1-5C alkyl; 5-6C cycloalkyl;
phenyl or benzyl;

R₆ and R_{6a}, together with the C atom to which they are bonded, form
an unsubstituted 5- or 6-membered aliphatic ring or a 5- or 6-membered
aliphatic ring monosubstituted by 1-4C alkyl;

each R₇ is H, 1-18C alkyl; alkyl-O-alkylene having a maximum of 18 C
atoms; alkyl-S-alkylene having a maximum of 18 C; 1-4C
dialkylamino-1-8C alkyl; 5-7C cycloalkyl; phenyl; or phenyl substituted
by one to three 1-12C alkyl, these having a maximum of 18 C;

either each R₈=H, 1-18C alkyl, 5-6C cycloalkyl; 1-5C alkyl-5-6C
cycloalkyl; phenyl; phenyl substituted by one or two 1-12C alkyl, these
having a maximum of 16 C; or a group of formula (x), (xi), or (xii):

-CH₂CH₂OH (x); -CH₂CH₂OC₁₋₈ C alkyl (xi); -CH₂CH₂-O-C(O)-R₁₁ (xii)

or both R₈ together with the nitrogen atom form an unsaturated
piperidine or morpholine ring;

R₉=one of the meanings of R₈;

R_{9a}=H, 1-22C alkyl; or a group of formula (x), (xi), or (xii) as
defined above;

R₁₁=H; 1-22C alkyl; 5-7C cycloalkyl; phenyl; phenyl-1-6C alkyl;
phenyl, or phenyl-1-6C alkyl, substituted on the phenyl ring by one or
two 1-12C alkyl, these have a maximum of 16 carbon atoms;

R₁₂=1-18C alkyl; 2-hydroxyethyl; phenyl; or 1-9C alkylphenyl;

R₁₅=1-22 alkyl or phenyl; and

n=0, 1, or 2.

Component

(b)=5,7-di-t-butyl-3-(3,4-di-methylphenyl)-3H-benzofuran-2-one, in an
amount of 10-4000, preferably 20-2000 ppm, with respect to the wt. of
the hydrogenated aromatic polymer.

Component (c)=octadecyl-3,5-di-t-butyl-4-hydroxyhydrocinnamate or
tetrakis(methylene(3,5-di-t-butylhydroxyhydrocinnamate) methane, in an
amount of 0.01-1, preferably 0.03-0.8 wt.%, with respect to the
hydrogenated aromatic polymer.

The ratio of (b) to (c) is 10:90 to 20:80

AB- <XA> EXAMPLE - A stabilizer composition containing a mixture (wt.%) of:
hindered phenol octadecyl-3,5-di-t-butyl-4-hydroxyhydrocinnamate (I)
powder (85) and

5,7-di-t-butyl-3-(3,4-di-methylphenyl)-3H-benzofuran-2-one powder (15) was added to polycyclohexylethylene (II) polymer pellets of molecular weight 249,000 in an amount of 0.2 parts per hundred of resin (pph) based on the polymer weight. The shake blended mixture was then extruded with a twin screw extruder at 260degreesC, giving strands, which were cooled in water and pelletized. The molecular weight was determined on a strand sample near the end of each pass by gel permeation chromatography analysis. The molecular weight values for 5 consecutive passes were: 240,000; 249,800; 240,100; 231,500; and 225,100 respectively. The corresponding data for a comparative example in which 0.5 pph of the hindered phenol (I) only was added to the (II) were: 249,000; 243, 800; 226, 700; 220,100; and 213,000 respectively. The data showed that the first composition containing a combination of stabilizers and hindered phenol prevented polymer degradation much more efficiently than when a hindered phenol was used alone.

DE- <TITLE TERMS> HYDROGENATION; POLYMER; COMPOSITION; CONTAIN; MOLECULAR; WEIGHT|
 DC- A13; A18; A60; A89; E13; E14; L03; T03; W04|
 IC- <MAIN> C08K-005/15|
 IC- <ADDITIONAL> C08K-005/13; C08L-023/20|
 MC- <CPI> A08-A04; A10-E13; A12-L03C; E06-A02B; E06-A03; E10-E02D2; E10-E02F1; L03-B05F; L03-G04A|
 MC- <EPI> T03-A01A; T03-B01A1; T03-B01D1; T03-B01D3; W04-C01; W04-C10A; W04-C10C|
 FS- CPI; EPI||

10/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1999-340302/199929|

XR- <XRPX> N99-255203|

TI- Secure message communication over Internet for commercial transaction|

PA- INTERACTIVE MAGAZINES LTD (INTE-N)|

AU- <INVENTORS> HICHENS S; HICHENS R S|

NC- 084|

NP- 003|

PN- GB 2332833 A 19990630 GB 9727369 A 19971224 199929 B|

PN- WO 9934547 A1 19990708 WO 98GB3899 A 19981223 199934

PN- AU 9917750 A 19990719 AU 9917750 A 19981223 199951|

AN- <LOCAL> GB 9727369 A 19971224; WO 98GB3899 A 19981223; AU 9917750 A 19981223|

AN- <PR> GB 9727369 A 19971224|

FD- GB 2332833 A G07F-007/10

FD- WO 9934547 A1 H04K-001/10

<DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

FD- AU 9917750 A H04K-001/10 Based on patent WO 9934547|

LA- GB 2332833(15); WO 9934547(E)|

DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|

AB- <PN> GB 2332833 A|

AB- <NV> NOVELTY - The message is split into **two parts** . The first part is sent to a first participant and the other part to a different participant. The data is processed at the first participant and sent on to the second participant. The second participant receives both parts of the message and unites them for the complete message. |

AB- <BASIC> DETAILED DESCRIPTION - A participant customer (C) wants to complete a transaction, e.g. a sale requiring sensitive information with a seller (B). The seller obtains software including an encrypting algorithm (1) and a credit **card** company (A) has a reference that the seller uses the unique algorithm. The customer enters an order and the seller software generates an encryption algorithm (2) and sends an application to the customer with a means to encode according to the algorithm (2) and a transaction reference. The customer enters name and credit **card** number and the application encrypts the information using a randomly **generated** algorithm (3). **Code** defining the algorithm (3) is appended to the message and all is re-encrypted and split according to algorithm (2) . **Part** of the split message is sent to the credit **card** company and part to the seller.

At the seller location, the code for algorithm (2) is appended to the received message. The message is then re-encrypted using algorithm (1) and sent to the credit **card** company (A) for confirmation before supplying services to the customer. At the credit **card** company, the messages received from the seller and customer refer to each other. The highest level of encryption of the message from the seller is decrypted to reveal the appended code for algorithm (2). The reverse of the algorithm unites the **two parts** and provided the appended decrypted code for algorithm (3). The message is finally decrypted by reverse of algorithm (3).

USE - For credit **card** transactions over internet, extranet or intranet.

ADVANTAGE - Increased security as message is split and sent via different paths, avoids interception of credit **card** number by third party so prevent misuse of number.

DESCRIPTION OF DRAWING(S) - Diagram of communication between the three participants.

credit **card** company (A)

seller (B)

customer (C)

pp; 15 DwgNo 1/2 |

DE- <TITLE TERMS> SECURE; MESSAGE; COMMUNICATE; COMMERCIAL; TRANSACTION |

DC- T01; T05; W01 |

IC- <MAIN> G07F-007/10; H04K-001/10 |

IC- <ADDITIONAL> H04L-009/32; H04L-029/06 |

MC- <EPI> T01-H07C5C; T01-H07C5E; T01-J05A1; T05-L02; W01-A05A; W01-A05B; W01-A06B7 |

FS- EPI | |

10/4/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*

AA- 1998-557783/199847 |

XR- <XRPX> N98-434768 |

TI- Robust mounting for service station transaction terminal - has terminal formed in **two parts** that are mounted around support post fixed solidly in concrete such as canopy support post |

PA- ATLANTIC RICHFIELD CO (ATLF); ARCO BRITISH LTD (ATLF) |

AU- <INVENTORS> LIEN R R; BOHNERT M H |

NC- 082 |

NP- 003 |

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PN- WO 9845820 A1 19981015 WO 98GB990 A 19980403 199847 B|
 PN- AU 9869266 A 19981030 AU 9869266 A 19980403 199911
 PN- US 6092629 A 20000725 US 95566012 A 19951201 200038
 <AN> US 97834535 A 19970405|
 AN- <LOCAL> WO 98GB990 A 19980403; AU 9869266 A 19980403; US 95566012 A
 19951201; US 97834535 A 19970405|
 AN- <PR> US 97834535 A 19970405; US 95566012 A 19951201|
 FD- WO 9845820 A1 G07F-013/02
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
 UZ VN YU ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SZ UG ZW
 FD- AU 9869266 A G07F-013/02 Based on patent WO 9845820
 FD- US 6092629 A G07F-007/08 CIP of application US 95566012
 CIP of patent US 5797470|
 LA- WO 9845820(E<PG> 38)|
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
 YU ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|
 AB- <BASIC> WO 9845820 A
 The transaction terminal is located beside a number of fuel pump
 stations. The terminal has devices (52,54) to allow for payment of fuel
 by cash and **cards** . A display (50) and keyboard (51) allow for entry
 of PIN **numbers** and **selection** of fuel and station. The terminal is
 formed of two sections (201a,201b) that are partly L-shaped and leave a
 central hole (200) when mated together. The **two parts** are moved
 into position around a support post. The post is firmly attached to the
 ground and could be the support post for a canopy that also resists
 lifting the terminal.
 Access doors (207,208) are provided in the side of the unit to
 access cash drawers and terminal components.
 ADVANTAGE - Provides a terminal that is easily positioned but
 difficult to remove in an effort to steal money.
 Dwg.7/11|
 DE- <TITLE TERMS> ROBUST; MOUNT; SERVICE; STATION; TRANSACTION; TERMINAL;
 TERMINAL; FORMING; TWO; PART; MOUNT; SUPPORT; POST; FIX; SOLID;
 CONCRETE; CANOPY; SUPPORT; POST|
 DC- T05|
 IC- <MAIN> G07F-007/08; G07F-013/02|
 IC- <ADDITIONAL> G07F-009/10|
 MC- <EPI> T05-H05C; T05-L03C|
 FS- EPI||

10/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1992-149914/199218|

XR- <XRPX> N92-112095|

TI- Board game direction **cards** - vary from game to game and game board
 includes space to indicate players success|

PA- WHITNEY Y E (WHIT-I)|

AU- <INVENTORS> WHITNEY Y E|

NC- 001|

NP- 001|

PN- US 5104127 A 19920414 US 90559712 A 19900730 199218 B|
 AN- <LOCAL> US 90559712 A 19900730|
 AN- <PR> US 90559712 A 19900730|
 FD- US 5104127 A |
 LA- US 5104127(8)|
 AB- <BASIC> US 5104127 A

The board game includes one playing board, at least one random **number generator** and at least one deck of direction **cards** . The game also includes at least one indicator token to show a position of one player, blank **cards** , a holding mechanism for a deck of **cards** and a space indicating success of playing the board game situated in a centre portion of the board.

The game includes a number of edge spaces around the edge of it and a centre space. At least some of the spaces include at least **two parts** . The **two parts** include a negative occurrence part and a positive occurrence part. The random **number generator** and the direction **cards** combine to serve for moving of a player token around the board. Each space provides various instructions for proceeding with the game. The game includes a set of eighty-four **cards** , the set having at least two required **cards** and at least thirty additional **cards** drawn from the set of eighty-four **cards** to provide variety to the game.

USE/ADVANTAGE - For at least two players designed to maximise the development of an idea or dream. Reduces stress when used in psychiatry or psychology treatment.

Dwg.1/4|

DE- <TITLE TERMS> BOARD; GAME; DIRECTION; **CARD** ; VARY; GAME; GAME; GAME;
 BOARD; SPACE; INDICATE; PLAY; SUCCESS|
 DC- P36|
 IC- <ADDITIONAL> A63F-003/00|
 FS- EngPI||

10/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX
 (c) 2001 Derwent Info Ltd. All rts. reserv.

AA- 1991-142447/199120|
 XR- <XRPX> N91-109685|
 TI- Sweepstake game - has indentification **cards** in two sections for user and organiser|
 PA- FRANCOME J (FRAN-I)|
 AU- <INVENTORS> FRANCOME J|
 NC- 001|
 NP- 001|
 PN- GB 2237749 A 19910515 GB 8925411 A 19891110 199120 B|
 AN- <LOCAL> GB 8925411 A 19891110|
 AN- <PR> GB 8925411 A 19891110|
 AB- <BASIC> GB 2237749 A

The game comprises unique identification **cards** . A random **selector selects** a predetermined **number** of the identifications.

The **cards** may be printed in **two -part** form so that the personal details of the purchase can be simultaneously entered on to each part. The purchaser would then retain one part and the other would be sent to a central organisation. (6pp)|

DE- <TITLE TERMS> GAME; **CARD** ; TWO; SECTION; USER; ORGANISE|
 DC- P36|
 IC- <ADDITIONAL> A63F-003/08|
 FS- EngPI||

10/4/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

AA- 1990-099563/199013|
XR- <XRPX> N90-076935|
TI- Encoder e.g. for PIN on ATM **card** - has separable **card** with permutations of digits in fields on part kept by customer and encoding algorithm indicated by identifier|
PA- MAKSUTEKNIKKA OKSALA OY PEKKA (MAKS-N); MAKSUTEKNIKKA PO (MAKS-N); MAKSUTEKNIKKA OY (MAKS-N); MAKSUTEKNIKKA P OK (MAKS-N)|
AU- <INVENTORS> OKSALA P; OKSALA P A|
NC- 031|
NP- 010|
PN- WO 9002394 A 19900308 WO 89FI152 A 19890822 199013 B|
PN- AU 8940649 A 19900323 199033
PN- EP 432186 A 19910619 EP 89909396 A 19890822 199125
PN- NO 9100744 A 19910313 199125
PN- DK 9100314 A 19910222 199128
PN- JP 4501618 W 19920319 199218
PN- US 5124541 A 19920623 199228
PN- DK 167082 B 19930823 WO 89FI152 A 19890822 199339
<AN> DK 91314 A 19910222
PN- EP 432186 B1 19940720 EP 89909396 A 19890822 199428
<AN> WO 89FI152 A 19890822
PN- DE 68916961 E 19940825 DE 616961 A 19890822 199433
<AN> EP 89909396 A 19890822
<AN> WO 89FI152 A 19890822|
AN- <LOCAL> WO 89FI152 A 19890822; EP 89909396 A 19890822; WO 89FI152 A 19890822; DK 91314 A 19910222; EP 89909396 A 19890822; WO 89FI152 A 19890822; DE 616961 A 19890822; EP 89909396 A 19890822; WO 89FI152 A 19890822|
AN- <PR> FI 883942 A 19880825|
CT- DE 1572947; DE 2220094; US 1136876|
FD- WO 9002394 A
<DS> (National): AT AU BB BG BR CH DE DK FI GB HU JP KP KR LK LU MC MG MW NL NO RO SD SE SU US
<DS> (Regional): AT BE CH DE FR GB IT LU NL OA SE
FD- EP 432186 A
<DS> (Regional): AT BE CH DE FR GB IT LI LU NL SE
FD- US 5124541 A G06K-019/06
FD- DK 167082 B G09C-001/00 patent DK 9100314
FD- EP 432186 B1 G09C-001/00 Based on patent WO 9002394
<DS> (Regional): AT BE CH DE FR GB IT LI LU NL SE
FD- DE 68916961 E G09C-001/00 Based on patent EP 432186
Based on patent WO 9002394|
LA- WO 9002394(E<PG> 13); US 5124541(5); EP 432186(E<PG> 8)|
DS- <NATIONAL> AT AU BB BG BR CH DE DK FI GB HU JP KP KR LK LU MC MG MW NL NO RO SD SE SU US|
DS- <REGIONAL> AT; BE; CH; DE; FR; GB; IT; LU; NL; OA; SE; LI|
AB- <BASIC> WO 9002394 A

The **card** (1) can be separated into two **parts** (2, 3). One part (2) is the symbol part and is kept by the user as a reminder of e.g. his PIN. The other (3) has the code which is not intelligible to those without the key. A symbol area (4) contains as many fields of symbols (6) as there are numerals in the PIN. Each field has the numerals 0-9 in a permuted sequence.

Opposite the fields there are fields (12) of symbols in clear order with boxes in which the positions of the PIN **selected** can be indicated. The **coded** section is removed along a perforation (10) and sent e.g. to the bank, who can recover the PIN numerals by an algorithm derived from an identifier field (9). The PIN numerals are entered in clear in boxes (11) in the part which the customer keeps.

ADVANTAGE - PIN can be sent without danger of compromise.

1/1|

AB- <EP> EP 432186 B

A form for **selecting** a **code** which has to be kept secret, the form (1) comprising two separable parts, a symbol part (2) and a selection part (3), and the symbol part comprises a symbol area (4) comprising a plurality of different symbols (5) and a dividing area (10) for dividing said form into said two separate parts, and said **selection** part (3) comprises an **identifier** field (9), which individually identifies said form (1), characterised in that said selection part (3) comprises a selection area (7) corresponding to said symbol area (4), and containing a plurality of selection fields (8) corresponding to a similar plurality of symbol fields (6) in said symbol area (4), in which symbol fields (6) the symbols of the **selected code** are entered in non-clear text form by marking the location of the selected symbols, said selection part further comprises identification fields (12) corresponding to the selection fields (8), for individually identifying the entries made in the selection fields (8), the symbols in each symbol field (6) are in permuted sequence, which is individual in each form (1) and identified by said identifier field (9).

Dwg.1/1|

AB- <US> US 5124541 A

The process involves using a form having two separable parts, i.e. a symbol part and a selection part. The symbol part comprises a symbol area consisting of at least one symbol field made up of symbols. Typically, there is a symbol field for each character or other symbol of the **code** to be **selected**. The **selection** part comprises a selection area corresponding to the symbol area, this selection area having a selection field corresponding to each symbol field. The selected symbols may be entered in clear text in the symbol fields. An encoded version of the symbol is obtained by making an entry in the corresponding selection field position. The symbol part and the **selection** part each have the same **identifier** field, the symbols corresponding to the entries in the selection area being identifiable with the aid of the identifier in the **identifier** field. USE - A process for **selecting code** that has to be kept secret.

(Dwg.1/1|

DE- <TITLE TERMS> ENCODE; PIN; **CARD** ; **SEPARATE** ; **CARD** ; **DIGITAL** ; FIELD ; PART; KEEP; CUSTOMER; ENCODE; ALGORITHM; INDICATE; IDENTIFY; PERMUTATION|

DE- <ADDITIONAL WORDS> **PERS** **ON_IDENT** **IFY** **NUMBER9** ; IDENTIFY; NUMBER|

DC- P76; P85|

IC- <MAIN> G06K-019/06; G09C-001/00|

IC- <ADDITIONAL> B42D-015/00; G06K-019/10|

FS- EngPI||

10/4/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1989-371942/198951|

XR- <XRPX> N89-283155|

TI- Memory **card** architecture and interface - uses two complementary metal oxide semiconductor IC logic chips to provide necessary functions|

PA- IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)|

AU- <INVENTORS> ARLINGTON D L; COLE J M; HAZELZET B G; KROLAK D J; LI H H; OZA B J; WEAVER A F; OZA BJ|

NC- 004|

NP- 004|

PN- EP 346629 A 19891220 EP 89108812 A 19890517 198951 B|
 PN- US 4888773 A 19891219 US 88206757 A 19880615 199008
 PN- EP 346629 B1 19950816 EP 89108812 A 19890517 199537
 PN- DE 68923828 E 19950921 DE 623828 A 19890517 199543
 <AN> EP 89108812 A 19890517|
 AN- <LOCAL> EP 89108812 A 19890517; US 88206757 A 19880615; EP 89108812 A
 19890517; DE 623828 A 19890517; EP 89108812 A 19890517|
 AN- <PR> US 88206757 A 19880615|
 CT- 3.Jnl.Ref; A3...9122; No-SR.Pub; US 4710934|
 FD- EP 346629 A
 <DS> (Regional): DE FR GB
 FD- US 4888773 A
 FD- EP 346629 B1 G06F-011/10
 <DS> (Regional): DE FR GB
 FD- DE 68923828 E G06F-011/10 Based on patent EP 346629|
 LA- EP 346629(E<PG> 51); US 4888773(43); EP 346629(E<PG> 54)|
 DS- <REGIONAL> DE; FR; GB|
 AB- <BASIC> EP 346629 A

The 'smart' memory **card** architecture and interface uses fast access dynamic random access memory (DRAM) technologies which allows up to 8-byte data transfers from the memory **card** every 27 ns after the initial access. The 27ns : transfer rate includes the time required for error correction **code** (ECC), parity **generation** , and other reliability functions. Only two complementary metal oxide semiconductor (CMOS) integrated circuit (IC) logic chips or modules provide all the function required. The simplicity and flexibility afforded by the 'smart' memory **card** approach provides a means to allow one **card** interface to be used with a broad range of hardware technologies and in different systems. The architecture of the memory **card** provides a full range of direct and partial store operations in a manner transparent to the system.

ADVANTAGE - Increased performance|

AB- <EP> EP 346629 B

A memory **card** of the type including a memory array (40) communicating with a system bus (43, 44) via on-**card** logic, said on-**card** logic comprising: first latch means (51) connected to receive data from said memory array (40) for temporarily storing said data; error correction code means (55) connected to receive data from said first latch means (51) for performing error detection and correction on said data; second latch means (57) connected to receive data from said error correction code means (55) for temporarily storing said data; and data output select means (59) connected to receive data from said error correction code means (55) and said second latch means (57) for selectively transmitting data to said system bus; wherein each of said first latch means (51), said error correction code means (55) and said second latch means (57) are divided in **two parts** (51a, 51b; 55a, 55b; 57a, 57b) designated even **part** (a) and odd **part** (b), where 'even' and 'odd' relate to subsequent system data transfers, and wherein said data output select means (59) being connected to receive data from both even and odd parts (55a, 55b; 57a, 57b) of said error correction code means (55) and said second latch means (57), and said on-**card** logic further comprising control means (63-67) for controlling said data output select means (59) to interleave data received from said even parts (a) with that received from said odd parts (b).

Dwg.4/20|

AB- <US> US 4888773 A

The 'smart' memory **card** architecture uses last access dynamic random access memory (DRAM) technologies which allows up to 8-byte data transfers from the memory **card** every 27ns after the initial access. The 27ns transfer rate includes the time required for error correction **code** (ECC), parity **generation** , and other reliability

functions. Only two complementary metal oxide semiconductor (CMOS) integrated circuit (IC) logic chips or modules provide all the function required.

The simplicity and flexibility afforded by the 'smart' memory **card** approach allows one **card** interface to be used with a broad range of hardware technologies and in different systems. The architecture of the memory **card** provides a full range of direct and partial store operations in a manner transparent to the system.

ADVANTAGE - Provides increased performance|

DE- <TITLE TERMS> MEMORY; **CARD** ; ARCHITECTURE; INTERFACE; TWO;
COMPLEMENTARY; METAL; OXIDE; SEMICONDUCTOR; IC; LOGIC; CHIP; NECESSARY;
FUNCTION|
DC- T01; T04|
IC- <ADDITIONAL> G06F-011/10; G06F-013/16|
MC- <EPI> T01-G01; T01-H01B; T01-H05B; T04-K|
FS- EPI||

10/4/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 1989-095635/198913|
XR- <XRPX> N89-072605|
TI- Vehicle identification and owner verification system - has one part of
graphic or alphanumeric code inscribed on car and one on owners **card** ,
with whole code stored in computer|
PA- GARAGES MULTISERV F (GARA-N)|
AU- <INVENTORS> SCHERMANN M; WATELET J D|
NC- 001|
NP- 001|
PN- FR 2619065 A 19890210 FR 8711219 A 19870806 198913 B|
AN- <LOCAL> FR 8711219 A 19870806|
AN- <PR> FR 8711219 A 19870806|
FD- FR 2619065 A |
LA- FR 2619065(4)|
AB- <BASIC> FR 2619065 A

A two part code is generated at random by a computer program and used to establish the ownership of a motor vehicle. One part of the code is inscribed indelibly on the car while the other is carried on a **card** which is retained by the owner. The whole code is memorised by a computer which is part of the scheme and ownership can only be established by a person in possession of a **card** with the correct part code number corresponding to that inscribed on the car and as memorised by the computer.

The codes used may be either alphanumeric or graphic and additional information e.g. the owners name, and damage and repairs following accidents may be stored on the **card** and memorised wholly or in part on the computer.

ADVANTAGE - System not only deters but also assists in subsequent efforts to recover stolen vehicle|

DE- <TITLE TERMS> VEHICLE; IDENTIFY; OWNER; VERIFICATION; SYSTEM; ONE; PART
; GRAPHIC; ALPHANUMERIC; CODE; INSCRIBE; CAR; ONE; OWNER; **CARD** ; WHOLE
; CODE; STORAGE; COMPUTER|
DC- Q17; T04|
IC- <ADDITIONAL> B60R-025/00; G06K-019/00|
MC- <EPI> T04-C|
FS- EPI; EngPI||

10/4/11 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|

Ginger Roberts - Search Report

CZ- (c) 2001 JPO & JAPIO. All rts. reserv.
TI- PINBALL MACHINE
PN- 03-295581 -JP 3295581 A-
PD- December 26, 1991 (19911226)
AU- FUKUSHIMA SEIICHIRO
PA- SANYO BUSSAN KK [419146] (A Japanese Company or Corporation), JP
(Japan)
AN- 02-097832 -JP 9097832-
AN- 02-097832 -JP 9097832-
AD- April 14, 1990 (19900414)
IC- -5- A63F-007/02; A63F-007/02; G07F-007/08
CL- 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 29.4 (PRECISION
INSTRUMENTS -- Business Machines)
SO- Section: C, Section No. 925, Vol. 16, No. 133, Pg. 54, April 06, 1992
(19920406)
AB- PURPOSE: To improve operability by dividing an area just underneath a
glass door frame on a front frame into **two parts**, setting a part
conforming to the shooting part of a pinball as a front plate opened
and closed freely, and arranging a medium processing relating device
at a part opposite to the front plate.

CONSTITUTION: The area S just underneath the glass door frame 4 on
the front frame 2 is divided into right and left parts, and the part
conforming to the shooting part of the pinball forms a notched part 8
communicated to a window hole 3, and the front plate 9 on which a
window member 9a to peep the shooting state of the pinball is
provided is provided so as to be opened and closed freely at the
notched part 8. Meanwhile, at the part neighboring to the notched
part 8, the medium processing relating device 10 is mounted fixedly
on the front frame 2. In the medium processing relating device 10, an
information recording medium, for example, a magnetic **card** or an IC
card, etc., are arranged by directing the insertion port 10a, the
ejection port 10b, the ball **number** display part 10c, the amount
select button 10d, and the accounting button 10e of them to a player
side, and furthermore, the reader/writer of the information recording
medium is incorporated. By employing such constitution, the
operability can be improved.

?

?t16/4/all

16/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 2001-301842/200132|

XR- <XRPX> N01-216703|

TI- Method of **generating** a database of **business** or **name card** information by registering an applicant for a **name card** together with a classification defining the level of access to the **card** information and a password|

PA- ACAD SINICA (SINI-N)|

AU- <INVENTORS> CHEN K; YANG C|

NC- 025|

NP- 001|

PN- EP 1061462 A1 20001220 EP 99306868 A 19990827 200132 B|

AN- <LOCAL> EP 99306868 A 19990827|

AN- <PR> US 99335585 A 19990618|

FD- EP 1061462 A1 G06F-017/30

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL PT RO SE SI|

LA- EP 1061462(E<PG> 21)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|

AB- <PN> EP 1061462 A1|

AB- <NV> NOVELTY - Business or **name cards** for individuals are stored in a computer database which may be accessible over the Internet. When an individual applies for a **card** the information for that **card** is stored together with a classification defining the level of access to the information stored with that **card** and a password.|

AB- <BASIC> DETAILED DESCRIPTION - The **card** information may be entirely public, so that any individual can access the **card** and its information, or it may be selectively private. The password controls access to modify stored **card** information. INDEPENDENT CLAIMS are included for

(a) apparatus for **generating** a **name card** database

(b) processor implementable instructions stored on a **computer** readable medium for **generating** a **name card** database

(c) a **name card** management system

(d) processor implementable instructions for sending messages based on **card** information extracted from a database

(e) and apparatus for receiving, storing and outputting data.

USE - In computer databases.

ADVANTAGE - A computer database of business or **name cards** avoids the need to distribute **cards** manually and allows easy updating of the information on the **cards** .

pp; 21 DwgNo 0/10|

DE- <TITLE TERMS> METHOD; GENERATE; DATABASE; BUSINESS; NAME; **CARD** ;
INFORMATION; REGISTER; NAME; **CARD** ; CLASSIFY; DEFINE; LEVEL; ACCESS;
CARD ; INFORMATION; PASSWORD|

DC- T01|

IC- <MAIN> G06F-017/30|

MC- <EPI> T01-H07C5E; T01-J05B4M; T01-S03|

FS- EPI||

16/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-024281/200103|
 XR- <XRPX> N01-018994|
 TI- Electronic process for providing customer discounts uses customer identity **cards** in place of coupons for awarding discount or advantage|
 PA- IRIS TECHNOLOGIES SARL (IRIS-N)|
 AU- <INVENTORS> ANDRE D; BLONDEL G|
 NC- 090|
 NP- 003|
 PN- WO 200052610 A1 20000908 WO 2000FR505 A 20000301 200103 B|
 PN- FR 2790568 A1 20000908 FR 992723 A 19990302 200103|
 PN- AU 200029229 A 20000921 AU 200029229 A 20000301 200103|
 AN- <LOCAL> WO 2000FR505 A 20000301; FR 992723 A 19990302; AU 200029229 A 20000301|
 AN- <PR> FR 992723 A 19990302|
 FD- WO 200052610 A1 G06F-017/60
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
 FD- AU 200029229 A G06F-017/60 Based on patent WO 200052610|
 LA- WO 200052610(F<PG> 19)|
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|
 AB- <PN> WO 200052610 A1|
 AB- <NV> NOVELTY - The system uses an identifier for each targeted customer to determine application of commercial advantage in transactions.|
 AB- <BASIC> DETAILED DESCRIPTION - The system provides a commercial advantage to an individual if he holds an identification **card** (1). The **card** (1) is identified via a terminal (2) for data acquisition, linked to a free access storage zone (3). A database is used, holding an identifier (5) for each person listed in the database, and an independent operating system is provided to co-operate with a programme which defines the advantages to be conferred on the **cardholder**, and implement them. The programme **selects** the identifiers for the persons who are intended to receive a specific advantage, and supplies lists of these persons to the data acquisition terminals. During operation the programme monitors operation of the system.
 USE - Provision of discount or **other** commercial advantage to **selected** customers.
 ADVANTAGE - Electronic system can be specifically targeted on certain customers, and does not simply depend on collection of coupons.
 DESCRIPTION OF DRAWING(S) - The figure shows the electronic monitoring system.
 pp; 19 DwgNo 1/2|
 DE- <TITLE TERMS> ELECTRONIC; PROCESS; CUSTOMER; DISCOUNT; CUSTOMER; IDENTIFY; **CARD**; PLACE; COUPON; AWARD; DISCOUNT; ADVANTAGE|
 DC- T01; T05|
 IC- <MAIN> G06F-017/60|
 IC- <ADDITIONAL> G06F-017/30|
 MC- <EPI> T01-J05A; T01-J05A1; T01-J05B4P; T05-H02C; T05-L01X|
 FS- EPI||

DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2000-206139/200018|
XR- <XRPX> N00-153285|
TI- Unauthorized use of credit **card** prevention method involves verifying received secret code, based on which accepting or rejecting remote payment is performed|
PA- BAR-LEV S (BARL-I); KASHTAN E (KASH-I); SHEM-UR J (SHEM-I); SIVAN R (SIVA-I); WOLFSON A (WOLF-I)|
AU- <INVENTORS> BAR-LEV S; KASHTAN E; SHEM-UR J; SIVAN R; WOLFSON A|
NC- 089|
NP- 003|
PN- WO 200010140 A1 20000224 WO 99IL443 A 19990817 200018 B|
PN- AU 9952997 A 20000306 AU 9952997 A 19990817 200030
PN- EP 1105851 A1 20010613 EP 99938493 A 19990817 200134
<AN> WO 99IL443 A 19990817|
AN- <LOCAL> WO 99IL443 A 19990817; AU 9952997 A 19990817; EP 99938493 A 19990817; WO 99IL443 A 19990817|
AN- <PR> IL 125826 A 19980817|
FD- WO 200010140 A1 G07F-007/10
<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
FD- AU 9952997 A G07F-007/10 Based on patent WO 200010140
FD- EP 1105851 A1 G07F-007/10 Based on patent WO 200010140
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI|
LA- WO 200010140(E<PG> 20); EP 1105851(E)|
DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW|
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; EA; GH; GM; KE; LS; MW; OA; SD; SL; SZ; UG; ZW|
AB- <PN> WO 200010140 A1|
AB- <NV> NOVELTY - A secret code list for every **card holder** is **assigned** by the credit **company** . While every report payment, one code from the list is transmitted along with required conventional data of credit **card** . The received secret code is registered at the creditor center, on the name of its user and is verified. The remote payment is accepted or rejected based on the verification result.|
AB- <BASIC> DETAILED DESCRIPTION - After verification, the code used for the successful remote payment is invalidated from the registered code list copy in the office of credit company. An INDEPENDENT CLAIM is also included for code **card** .
USE - For preventing unauthorized use of credit **card** .
ADVANTAGE - Since the received secret code from the user is registered at the creditor center on its user name, for every separate remote payment, the malfunction of credit **card** is prevented and restricts double use of the same code. Since only the key label of specific owner is stored in the memory, utilization of memory to store large scale of code list is reduced.
DESCRIPTION OF DRAWING(S) - The figure shows external view of code **card** with codes covered by scratchable material.
pp; 20 DwgNo 1/4|
DE- <TITLE TERMS> CREDIT; **CARD** ; PREVENT; METHOD; VERIFICATION; RECEIVE;

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SECRET; CODE; BASED; ACCEPT; REJECT; REMOTE; PAY; PERFORMANCE|
DC- T01; T05|
IC- <MAIN> G07F-007/10|
IC- <ADDITIONAL> G07F-019/00|
MC- <EPI> T01-D02; T01-J05A1; T05-H02C3; T05-L02; T05-L03C5|
FS- EPI||

16/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 1999-590661/199950|
XR- <XRPX> N99-435650|
TI- Credit **card** account data processor for issue and buy of credit **card**
in bank|
PA- WALKER ASSET MANAGEMENT LP (WALK-N)|
AU- <INVENTORS> JORASCH J A; WALKER J S|
NC- 001|
NP- 001|
PN- US 5970478 A 19991019 US 97815224 A 19970312 199950 B|
AN- <LOCAL> US 97815224 A 19970312|
AN- <PR> US 97815224 A 19970312|
FD- US 5970478 A G06F-017/00|
LA- US 5970478(16)|
AB- <PN> US 5970478 A|
AB- <NV> NOVELTY - The credit parameter and customer information having
account identifier are transmitted to a central controller (20) from a
terminal (30). The program stored in the memory is executed by the CPU
to calculate prize for account having credit parameter based on
customer data.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
the following:
(a) credit account processing method;
(b) disc for storing credit account processing software
USE - For pricing credit account in bank to enable issue and buying
of credit **card** .
ADVANTAGE - Enables **card** issuer to issue credit **card** with low
credit limit to people with poor credit history by providing
customized credit accounts. Enables **card issuer** to charge fee for
changing terms of customer's account. Improves profit of **card** issuers
by retaining customers who **generate** large profits. Facilitates **card**
holders to find **card** with required credit terms and modification of
terms. Eliminates communication links and redundant hardware between
terminal and central controller.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
credit account processor.
Central controller (20)
Terminal (30)
pp; 16 DwgNo 1/7|
DE- <TITLE TERMS> CREDIT; **CARD** ; ACCOUNT; DATA; PROCESSOR; ISSUE; BUY;
CREDIT; **CARD** ; BANK|
DC- T01|
IC- <MAIN> G06F-017/00|
MC- <EPI> T01-J|
FS- EPI||

16/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 1997-278294/199725|
XR- <XRPX> N97-230571|
TI- Account transfer method using membership **card** from automated teller machine of bank - involves execution of touch-screen cash transaction using guide screen after **card** is inserted, after which cash is dispensed by **machine** after appropriate transaction mode is **selected** by **cardholder** |
PA- AKUTI YG (AKUT-N)|
NC- 001|
NP- 001|
PN- JP 9102059 A 19970415 JP 95257705 A 19951004 199725 B|
AN- <LOCAL> JP 95257705 A 19951004|
AN- <PR> JP 95257705 A 19951004|
FD- JP 9102059 A G07D-009/00|
LA- JP 9102059(9)|
AB- <BASIC> JP 9102059 A

The method involves selecting an appropriate transaction mode in a guide screen (2) having a transfer mode (7) for touch-screen mode selection after an ATM **card** is inserted.

After an appropriate transaction mode is selected, the corresponding amount of money requested by the user is transferred to the designated account based on the information in the **card**. Money corresponding to the resulting transaction performed is then dispensed to the cardholder.

ADVANTAGE - Enables quick and correct transfer of cash to **card** holder, since transaction machine used is not limited to cardholders belonging to single **card** issuing company. Automatically reads stored informations e.g. **designation** account of **cardholder** of ATM **card**, thereby enabling efficient cash transaction from any teller machine cardholder wishes to use. Increases income e.g. handling charges, transfer commission, as operation rate of automated teller machines is improved.

Dwg.1/4|

DE- <TITLE TERMS> ACCOUNT; TRANSFER; METHOD; MEMBER; **CARD** ; AUTOMATIC; TELLER; MACHINE; BANK; EXECUTE; CASH; TRANSACTION; GUIDE; SCREEN; AFTER ; **CARD** ; INSERT; AFTER; CASH; DISPENSE; MACHINE; AFTER; APPROPRIATE; TRANSACTION; MODE; SELECT|
DC- T01; T05|
IC- <MAIN> G07D-009/00|
IC- <ADDITIONAL> G06F-017/60; G06F-019/00; G06K-017/00|
MC- <EPI> T01-J05A1; T05-H02C3; T05-L03C1|
FS- EPI||

16/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*
AA- 1995-310974/199540|
XR- <XRPX> N95-234808|
TI- Credit **card** and ID **card** security system - allows person checking **card** validity to see **card** undistorted and to examine hidden information|
PA- LESLIE W M (LESL-I)|
AU- <INVENTORS> LESLIE W M|
NC- 001|
NP- 001|
PN- US 5446273 A 19950829 US 92850921 A 19920313 199540 B
<AN> US 94221838 A 19940224|

AN- <LOCAL> US 92850921 A 19920313; US 94221838 A 19940224|
 AN- <PR> US 94221838 A 19940224; US 92850921 A 19920313|
 FD- US 5446273 A G06K-019/07 CIP of application US 92850921|
 LA- US 5446273(5)|
 AB- <BASIC> US 5446273 A

The system inserts identifying information in electronic distorted form pertaining only to assigned holder, hidden within the **card**. Information is input via a keyboard (18) to a video display (20). The information is displayed on a video terminal (10). It is recorded by a video camera and converted into an undistorted video output signal. A sine wave code controlled distortion device (28A) inserts a predetermined distortion providing a distorted video output signal to the video display (36) and monitor (32).

The operator uses the monitor (32) to check the integrity of display. The display is verified and a push-button (40) is operated to display the distorted picture. The camera (44) produces a negative of the distorted picture. A developed film negative is inserted in the credit **card** (50).

USE/ADVANTAGE - Prevents use of credit **cards**, identification **cards** etc. by **other** than **assigned card holder**. All information, signature, photo etc, is concealed in distorted image.

Dwg.1,2/4|

DE- <TITLE TERMS> CREDIT; **CARD**; ID; **CARD**; SECURE; SYSTEM; ALLOW; PERSON
 ; CHECK; **CARD**; VALID; **CARD**; UNDISTORTED; HIDE; INFORMATION|
 DC- T04; T05; W02|
 IC- <MAIN> G06K-019/07|
 MC- <EPI> T04-C09; T04-H01; T05-H02C1; T05-H03; W02-F01X|
 FS- EPI||

16/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1994-015735/199402|

XR- <XRPX> N94-011833|

TI- **Business card holder** with sound **generator** - has microchip audio generator connected to foldable structure of holder and slide tongue, and outputs sound as folder is opened|

PA- CLEGG IND (CLEG-N)|

AU- <INVENTORS> CLEGG T P|

NC- 001|

NP- 001|

PN- US 5275285 A 19940104 US 92998386 A 19921230 199402 B|

AN- <LOCAL> US 92998386 A 19921230|

AN- <PR> US 92998386 A 19921230|

FD- US 5275285 A B42D-015/02|

LA- US 5275285(7)|

AB- <BASIC> US 5275285 A

The business **card** holder has a foldable support structure with a part to which a **card** is secured. An audio device is incorporated into the structure, and emits sounds upon unfolding or opening the holder. The audio device is an electronic microchip sound generator.

A slide tongue mechanism has one end connected to the microchip sound **generator** and the **other** attached to the foldable support structure, so as to activate the sound generator upon opening of the holder.

USE/ADVANTAGE - E.g. for business **cards** or advertising. Actively draws attention of recipient to **card** and person issuing it.

Dwg.4/5|

DE- <TITLE TERMS> BUSINESS; **CARD**; HOLD; SOUND; GENERATOR; AUDIO;

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GENERATOR; CONNECT; FOLD; STRUCTURE; HOLD; SLIDE; TONGUE; OUTPUT; SOUND
; FOLDER; OPEN|
DC- P76; P85; W04; W05; X27|
IC- <MAIN> B42D-015/02|
IC- <ADDITIONAL> G09F-027/00|
MC- <EPI> W04-G01B7; W04-V04C; W05-A02; X27-A02C|
FS- EPI; EngPI||

16/4/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

AA- 1976-K4789X/197643|
TI- Personal authority verification system - deciphers and compares code
name on credit **card** etc.|
PA- CENTURY INT CO (CENT-N)|
NC- 001|
NP- 001|
PN- US 3985998 A 19761012 197643 B|
AN- <PR> US 73389086 A 19730817; US 7090756 A 19701118|
AB- <BASIC> US 3985998 A

An authority verification system for verifying the authority of the user of a credit or **other** account by **assigning** a different code **name** to each **account**. when an account is used, the code name, in enciphered form is written on a certificate along with other information necessary to debit the credit account. Verification apparatus deciphers the code name and compares it with the code **name assigned** to the **account** being debited. In addition, when the credit or other account is either a checking account or charge account, other enciphered codes may be included on each check and credit **card** to protect against the alteration of the check or credit **card** and thus assure check or credit **card** authenticity.|

DE- <TITLE TERMS> PERSON; AUTHORISE; VERIFICATION; SYSTEM; DECIPHER;
COMPARE; CODE; NAME; CREDIT; **CARD** |
DC- T04; T05|
IC- <ADDITIONAL> G06K-005/00; G07F-007/02|
FS- EPI||

16/4/9 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2001 JPO & JAPIO. All rts. reserv.|
TI- PICTURE INFORMATION STORAGE DEVICE
PN- 07-129621 -JP 7129621 A-
PD- May 19, 1995 (19950519)
AU- NOMURA MASAHIRO
PA- NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
AN- 05-295962 -JP 93295962-
AN- 05-295962 -JP 93295962-
AD- November 02, 1993 (19931102)
IC- -6- G06F-017/30
CL- 45.4 (INFORMATION PROCESSING -- Computer Applications)
AB- PURPOSE: To make an area occupying a main memory small by respectively storing the divided contents of a dictionary file in memory **cards** and performing first selection by selecting the memory **card** by a user.

CONSTITUTION: Pictures inputted from a picture input device 4 to a main memory unit 6 are passed through an extraction part 10 and an editing and display part 11 and displayed on a display device 8 constituting an interactive input device. The user decides the

retrieval keyword of the picture information by observing the displayed pictures or from **other** information. The user **selects** the memory **card** of a pertinent hierarchy **name** among the memory **cards** 1 corresponding to the decision, reads it in a memory **card** read part 2 and stores it in the main memory unit 6. Then, by input from a keyboard 7, the hierarchy names of the memory **cards** 1 are displayed by menu on the display device 8. The user selects one hierarchy name and inputs it from the keyboard 7. Then, the hierarchy name is stored in a data base file 13 corresponding to the pertinent picture.

16/4/10 (Item 2 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
 CZ- (c) 2001 JPO & JAPIO. All rts. reserv.|
 TI- CREDIT **CARD** PROCESSOR
 PN- 06-309567 -JP 6309567 A-
 PD- November 04, 1994 (19941104)
 AU- NAKABAYASHI SHIGERU
 PA- FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
 AN- 05-093217 -JP 9393217-
 AN- 05-093217 -JP 9393217-
 AD- April 20, 1993 (19930420)
 IC- -5- G07G-001/14; G06F-015/21; G06F-015/30; G06K-017/00
 CL- 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
 KW- R087 (PRECISION MACHINES -- Automatic Banking)
 AB- PURPOSE: To provide the credit **card** processor which enables a user to **select** a **card** issue **company** at each time of transaction in the case of the credit **card** , which plural **card** issue companies issue in cooperation with one another, with respect to the processing of transactions performed by credit **cards** .

CONSTITUTION: A transaction processing part 11 reads a record on a credit **card** ; and when discrimination numbers of plural **card** issue companies are recorded there, the processing part 11 reports discrimination numbers to a transaction destination selecting part 12 to request the selection of a discrimination number and communicates with the center system determined by the discrimination number selected by the transaction destination selecting part 12 to execute the credit transaction processing, and the transaction destination **selecting** part 12 displays **card** issue **company** names determined by respective discrimination numbers on an output part 13 when being requested to select the discrimination number by the transaction processing part 11 and transfers the discrimination number corresponding to a **designated card** issue **company name** to the transaction processing part 11 as the selection result when receiving the input, which **designates** one **card** issue **company name** , from the output part 13.

16/4/11 (Item 3 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
 CZ- (c) 2001 JPO & JAPIO. All rts. reserv.|
 TI- MEMORY **CARD** HOLDER WITH DUBBING FUNCTION
 PN- 03-074981 -JP 3074981 A-
 PD- March 29, 1991 (19910329)
 AU- OTA YOSHITAKA; USHIYAMA HIROSHI; HASEGAWA YUJI; TSUCHIDA TADAAKI;
 NAGAISHI KATSUYA
 PA- KONICA CORP [000127] (A Japanese Company or Corporation), JP (Japan)
 AN- 01-210016 -JP 89210016-

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AN- 01-210016 -JP 89210016-
AD- August 16, 1989 (19890816)
IC- -5- H04N-005/91; B65D-085/57
CL- 44.6 (COMMUNICATION -- Television); 31.1 (PACKAGING -- General); 31.2
(PACKAGING -- Containers); 42.5 (ELECTRONICS -- Equipment); 45.2
(INFORMATION PROCESSING -- Memory Units)
SO- Section: E, Section No. 1080, Vol. 15, No. 241, Pg. 43, June 21, 1991
(19910621)
AB- PURPOSE: To attain lots of pickup with less number of memory **cards** by
receiving a picture data stored in a memory **card** contained in a
card container section, recording the picture data and erasing the
picture data having been stored on the memory **card** .

CONSTITUTION: When a picture data stored on a memory **card** 1 after
pickup contained in a **card** container section 3 of a **card** holder 2
is received by an input means 6, the data is recorded in a recording
means 8, a picture data erasure means 9 is used to erase the picture
data having been stored on the memory **card** 1. Thus, while the
memory **card** 1 after **pickup** is contained in the **card** holder 2
for dubbing, **other** memory **card** is used for **pickup** , and after
the pickup by the **card** is finished, the **card** is replaced with the
memory **card** whose dubbing is already finished and contained in the
card holder 2.

16/4/12 (Item 4 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2001 JPO & JAPIO. All rts. reserv.|
TI- MAGNETIC MEMORY **CARD**
PN- 62-065234 -JP 62065234 A-
PD- March 24, 1987 (19870324)
AU- MASUDA NOBORU; TOMAKI KENJI; OSAWA TETSUO
PA- MURATA MFG CO LTD [000623] (A Japanese Company or Corporation), JP
(Japan)
AN- 60-203806 -JP 85203806-
AN- 60-203806 -JP 85203806-
AD- September 13, 1985 (19850913)
IC- -4- G11B-005/80; B42D-015/02; G06K-019/00; G11B-023/44
CL- 42.5 (ELECTRONICS -- Equipment); 29.4 (PRECISION INSTRUMENTS --
Business Machines); 30.9 (MISCELLANEOUS GOODS -- Other); 45.3
(INFORMATION PROCESSING -- Input Output Units)
SO- Section: P, Section No. 608, Vol. 11, No. 260, Pg. 149, August 22, 1987
(19870822)
AB- PURPOSE: To enter previously information to be selected and to decrease
the number of times of key operation by using one surface of a **card**
as a fixed information surface and the **other** surface as a
selective information surface and positioning information positions
on the top and reverse surfaces so that they do not overlap with one
another.
CONSTITUTION: **Select** information such as a **card** name 3,
district names 4 to be selected, markers 5, and an
insertion-direction array 6 is printed on the top surface 1a of the
magnetic memory **card** 1 with magnetic ink. On the reverse surface
1b, on the other hand, magnetic information 6 as fixed information is
printed with magnetic ink without overlapping with the information on
the top surface 1a. Then, the **card** 1 is taken out of a stock to
mark a marker 5 corresponding to, for example, 'Hokuriku districts'
and inserted into a magnetic reader, and then the 17-digit magnetic
information 6 and 1-digit marker 5 are read, so that the tour
reservation image plane of the 'Hokuriku districts' appear on a CRT
immediately. Thus, the number of times of key operation is decreased.

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